BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	TURBINE ROTOR RE								
Fill in Appropriate	the specification of wh	nich is attached he	ereto. If not attached heret	o, the application is identified by th	ne attorney docket nu	mber as set			
	forth above and/or th			as					
Information -	The specification								
For Use Without	and amended or	opiicadon radinoe.			(if applicable) and/or				
Specification Attached:	the specification	was filed on Nove	ember 25, 2003	as PCT					
	International Ap	plication Number	PCT/JP03/15045	; and was					
	amended on			(if applicable)					
	I hereby state th	at I have reviewe	d and understand the co	ntents of the above-identified speci		e claims, as			
	amended by any ame I acknowledge Regulations, §1.56.	the duty to disclo	material to patentability as defin	ility as defined in Title 37, Code of Federal					
	I do not know at thereof, or patented year prior to this apprior to this applicat date of this applicat representative or ass patent or inventor's capplication by me or	or described in an plication, that the ion, that the inver tion in any coun igns more than to certificate on this my legal represen	ny printed publication in same was not in public thion has not been patent try foreign to the Unite welve months (six month invention has been filed latives or assigns, except	or used in the United States of America before my or our invention my country before my or our invention thereof or more than one se or on sale in the United States of America more than one year of or made the subject of an inventor's certificate issued before the States of America on an application filed by me or my legal for designs) prior to this application, and that no application for any country foreign to the United States of America prior to this sollows. Sollows					
				for patent or inventor's certificate having					
	a filing date before that of the application on which priority is c Prior Foreign Application(s)			Priority Claimed					
Insert Priority	Prior Foreign App	iicauori(3)			_				
Information:	2002-350262	<u> Japan</u>		December 2, 2002					
(if appropriate)	(Number)	(Country)		(Month/Day/Year Filed)	Yes	NO			
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	` '	•		10(a) of any United States provision	nal applications(s) list	ed below.			
	I hereby claim the be	enefit under litte	35, United States Code, 91	13(e) of any Office Suites province	ш иррисинској по				
L Duranisianal									
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Date)					
	(Application Number	<u></u>		(Filing Date)					
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior the Filing Date of This Application:								
	Country		Application Number	Date of Filing (M	Date of Filing (Month/Day/Year)				
Insert Requested Information: (if appropriate)									
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PC international filing date of this application.								
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)	(Status - patente	(Status - patented, pending, abandoned)				
Page 1 of 2 (Rev. 07/2003)	(Application Numb	oer)	(Filing Date)	(Status - patente	d, pending, abandone	ed)			

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP of

CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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